



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
WASHINGTON, D.C. 20460

OFFICE OF CHEMICAL SAFETY
AND POLLUTION PREVENTION

May 6, 2016

Ruth Trager
Manager, Regulatory Affairs
Suterra, LLC
20950 NE Talus Place
Bend, OR 97701

Subject: Non-PRIA (Pesticide Registration Improvement Act) Labeling Amendment –
Reinstatement of a Precautionary Statement and the Addition of Container Size
Information
Product Name: CheckMate® Puffer IMM
EPA Registration Number: 73479-16
Application Date: 1/28/16
OPP Decision Number: 514290

Dear Ms. Trager:

The amended labeling referred to above, submitted in connection with registration under the Federal Insecticide, Fungicide, and Rodenticide Act (FIFRA), as amended, is acceptable.

This approval does not affect any terms or conditions that were previously imposed on this registration. You continue to be subject to existing terms or conditions on your registration and any deadlines connected with them.

A stamped copy of your labeling is enclosed for your records. This labeling supersedes all previously accepted labeling. You must submit one (1) copy of the final printed labeling before you release this product for shipment with the new labeling. In accordance with 40 CFR § 152.130(c), you may distribute or sell this product under the previously approved labeling for 18 months from the date of this letter. After 18 months, you may only distribute or sell this product if it bears this new revised labeling or subsequently approved labeling. “To distribute or sell” is defined under FIFRA section 2(gg) and its implementing regulation at 40 CFR § 152.3.

Should you wish to add/retain a reference to your company’s website on your label, then please be aware that the website becomes labeling under FIFRA and is subject to review by the U.S. Environmental Protection Agency (EPA). If the website is false or misleading, the product will be considered to be misbranded and sale or distribution of the product is unlawful under FIFRA section 12(a)(1)(E). 40 CFR § 156.10(a)(5) lists examples of statements the EPA may consider false or misleading. In addition, regardless of whether a website is referenced on your product’s label, claims made on the website may not substantially differ from those claims approved through the registration

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process. Therefore, should the EPA find or if it is brought to our attention that a website contains false or misleading statements or claims substantially differing from the EPA-approved registration, the website will be referred to the EPA's Office of Enforcement and Compliance Assurance.

Your release for shipment of this product constitutes acceptance of these terms. If these terms are not complied with, this registration will be subject to cancellation in accordance with FIFRA section 6.

If you have any questions, please contact Chris Pfeifer of my team by phone at (703) 308-0031 or via email at pfeifer.chris@epa.gov.

Sincerely,

A handwritten signature in blue ink that reads "Andrew C. Bryceland". The signature is fluid and cursive, with the first name being the most prominent.

Andrew Bryceland, Team Leader
Biochemical Pesticides Branch
Biopesticides and Pollution
Prevention Division (7511P)
Office of Pesticide Programs

Enclosure

CheckMate® Puffer® IMM

For the control of INDIAN MEAL MOTH (*Plodia interpunctella*), MEDITERRANEAN FLOUR MOTH (*Ephesia kuehniella*), RAISIN MOTH (*Cadra figulilella*), ALMOND MOTH (*Cadra cautella*) and TOBACCO MOTH (*Ephesia elutella*)

CheckMate® Puffer® IMM contains a behavior modifying biochemical (pheromone) that disrupts the mating behavior of stored product moths: Indian meal moth (*Plodia interpunctella*), Mediterranean flour moth (*Ephesia kuehniella*), Raisin moth (*Cadra figulilella*), Almond moth (*Cadra cautella*) and Tobacco moth (*Ephesia elutella*).

CheckMate® Puffer® IMM is used with the **CheckMate® Puffer Aerosol Cabinet**, an automatic dispenser that delivers the pheromone to disrupt the mating behavior of stored product moths.

Active ingredient*:
(Z,E)-9,12-Tetradecadien-1-yl acetate 3.65%
Other Ingredients 96.35%
Total 100.00%

{Note to reviewer: The total amount of a.i. can vary by canister size. Below are two examples. Equivalent a.i. content may be used when a different canister size is used}

- *Contains 14 g a.i. per canister {When 13.5 oz (384 grams) canister is used}
- *Contains 12.2 g a.i. per canister {When 11.8 oz (334 grams) canister is used}

KEEP OUT OF REACH OF CHILDREN

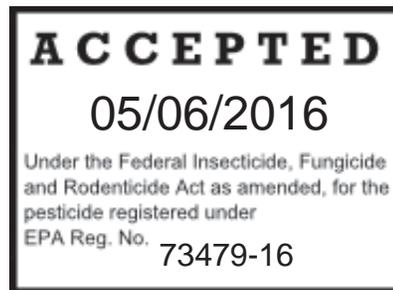
CAUTION

See [side] [back] [left] [right] panel for First Aid Statements

Manufactured by:
Suterra® LLC
20950 NE Talus Place
Bend, Oregon 97701
1 (866) 326-6737

Net Contents: (as indicated on container)

EPA Reg. No. 73479-16
EPA Est. No. 56336-OR-001
Batch Code #. See bottom of can.



PRECAUTIONARY STATEMENTS

HAZARDS TO HUMANS AND DOMESTIC ANIMALS

CAUTION: Harmful if swallowed, inhaled or absorbed through the skin. Causes moderate eye and skin irritation. Avoid breathing vapor or spray mist. Avoid contact with eyes, skin or clothing. Wash thoroughly with soap and water after handling and before eating, drinking, chewing gum, using tobacco or using the toilet. Remove contaminated clothing and wash before reuse.

FIRST AID

IF INHALED: Move person to fresh air. If person is not breathing call 911 or an ambulance then give artificial respiration, preferably mouth-to-mouth if possible. Call a Poison Control Center or doctor for further treatment advice.

IF ON SKIN: Take off contaminated clothing. Rinse skin immediately with plenty of water for 15-20 minutes. Call a Poison Control Center or doctor for advice.

IF IN EYES: Hold eye(s) open and rinse slowly and gently with water for 15-20 minutes. Remove contact lenses, if present, after the first 5 minutes, and continue rinsing. Call a Poison Control Center or doctor for advice.

IF SWALLOWED: Call Poison Control Center or doctor immediately for treatment advice. Have person sip a glass of water if able to swallow. Do not induce vomiting unless told to do so by a Poison Control Center or doctor. Do not give anything by mouth to an unconscious person.

HOT LINE NUMBER

Have the product container or label with you when calling a Poison Control Center or doctor, or going for treatment. You may also contact 1-866-326-6737 for emergency medical treatment information.

ENVIRONMENTAL HAZARDS

For terrestrial uses: Do not apply directly to water, or to areas where surface water is present or to intertidal areas below the mean high water mark.

PHYSICAL OR CHEMICAL HAZARDS

Flammable. Contents under pressure. Keep away from heat, sparks and open flame. Do not puncture or incinerate container. Exposure to temperatures above 130° F may cause bursting.

DIRECTIONS FOR USE

It is a violation of federal law to use this product in a manner inconsistent with its labeling

Do not exceed 3.5 grams of pheromone per 1,000 ft² per year.

(700g of formulated product per 7,300 ft² per year)

METHOD OF APPLICATION: For use in food/feed storage areas of silos, warehouses, food-processing plants, storage areas within retail stores and any areas where stored product moths are a problem. Use a **CheckMate® Puffer® Aerosol Cabinet** to automatically dispense the contents of the **CheckMate® Puffer® IMM** canister (herein referred to as "Puffer").

In situations where adults do not occur year-round, deploy at the start of adult activity or when males are first captured in monitoring traps. In situations where adults occur year-round, the application can be started at any time. Replace cans when empty. To avoid accidental spraying during the placing and re-placing of the canisters, ensure that canister nozzles are pointed away during the performance of these tasks.

PRODUCT PLACEMENT: Suspend an activated Puffer Aerosol Cabinet containing a full Puffer canister from secure supports such as walls, pallets, columns or ceiling hangers, ideally 7 to 15 feet from the floor. Deploy the Puffers at a rate of 1 Puffer per 7,300 ft² and consider internal airflows: in case of constant internal air flows, ensure that the Puffers are oriented in the same direction as the main airflow. Place Puffers where spray is directed away from walls and open food sources.

APPLICATION NOTES: This is a mating disruption product that interferes with the ability of stored product moths' males to find females and mate. It does not directly affect eggs, larvae or mated females. If first application occurs in highly infested areas, it is recommended to adequately treat the area with insecticides that will effectively control larvae and eggs already present in the area. Previously mated females, larvae and eggs introduced with contaminated raw materials are not affected by the product and may reduce the level of control. Always monitor insect infestation with traps. Complement the mating disruption with effective insecticides whenever it is necessary.

For best results apply at the time or shortly before moths begin to emerge, or when moths are detected in monitoring traps

STORAGE AND DISPOSAL

Do not contaminate water, food or feed by storage or disposal

Pesticide Storage: Store container in cool, dry area away from heat or open flame.

Pesticide Disposal: Wastes resulting from use of this product may be disposed of on-site or at an approved disposal facility.

Container Handling: Do not puncture or incinerate. Nonrefillable container. Do not reuse or refill this container. If can is empty: Remove from cabinet, place in trash or offer for recycling. If partly filled: Call your local solid waste agency for disposal instructions.



WARRANTY: To the extent consistent with applicable law, **Suterra® LLC** warrants that this material conforms to the chemical description on the label and is reasonably fit for the purpose stated in the Directions for Use. To the extent consistent with applicable law, **Suterra® LLC** neither makes nor authorizes any agent or representative to make any other warranty of fitness or of merchantability, guarantee or representation, express or implied, concerning this material. To the extent consistent with applicable law, **Suterra® LLC's** maximum liability for breach of this warranty shall not exceed the purchase price of this product. To the extent consistent with applicable law, buyer and user acknowledge and assume all risks and liabilities resulting from the handling, storage, and use of this material contrary to label instructions.